

Title (en)

METHOD FOR SELECTING DIGITAL CERTIFICATES ACCORDING TO THEIR ISSUANCE POLICY

Title (de)

VERFAHREN ZUR AUSWAHL DIGITALER ZERTIFIKATE GEMÄSS IHRER AUSSTELLUNGSPOLITIK

Title (fr)

MÉTHODE DE SÉLECTION DE CERTIFICATS ELECTRONIQUES EN FONCTION DE LA METHODE DE GENERATION

Publication

EP 3632080 B1 20201028 (EN)

Application

EP 18807161 A 20181030

Priority

- CN 201711036776 A 20171030
- US 2018058213 W 20181030

Abstract (en)

[origin: US2019132309A1] A mapping relationship of a device ID associated with a client, a certificate ID associated with a certificate to be applied by the client during a certificate application process, and identity verification methods to be used to verify the client is stored during the certificate application process. From the client, a request for a certificate to perform a service is received, and the request includes the device ID, an identification verification requirement associated with the service, and the identity verification requirement specifies at least one identity verification method. In response to receiving the request based on the mapping relationship, a certificate ID of an existing certificate that corresponds to the received device ID and satisfies the identity verification requirement is retrieved. In response to retrieving the certificate ID, a certificate response to the client including the retrieved certificate ID is sent.

IPC 8 full level

H04L 29/06 (2006.01); **G06F 21/33** (2013.01); **H04L 9/32** (2006.01)

CPC (source: CN EP US)

H04L 9/3247 (2013.01 - CN); **H04L 9/3263** (2013.01 - CN); **H04L 9/3268** (2013.01 - CN); **H04L 63/0823** (2013.01 - CN EP US); **H04L 63/126** (2013.01 - US); **G06F 21/33** (2013.01 - EP US); **H04L 9/3268** (2013.01 - EP US); **H04L 63/0876** (2013.01 - EP US); **H04L 2463/082** (2013.01 - EP US)

Cited by

CN112994894A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

US 11025609 B2 20210601; **US 2019132309 A1 20190502**; CN 107786344 A 20180309; CN 107786344 B 20200519; EP 3632080 A1 20200408; EP 3632080 B1 20201028; ES 2848850 T3 20210812; PL 3632080 T3 20210712; SG 11201913967X A 20200130; TW 201917615 A 20190501; TW I700603 B 20200801; US 10904241 B2 20210126; US 2020128001 A1 20200423; WO 2019089595 A1 20190509

DOCDB simple family (application)

US 201816171715 A 20181026; CN 201711036776 A 20171030; EP 18807161 A 20181030; ES 18807161 T 20181030; PL 18807161 T 20181030; SG 11201913967X A 20181030; TW 107130315 A 20180830; US 2018058213 W 20181030; US 201916723015 A 20191220